

FIG. 2

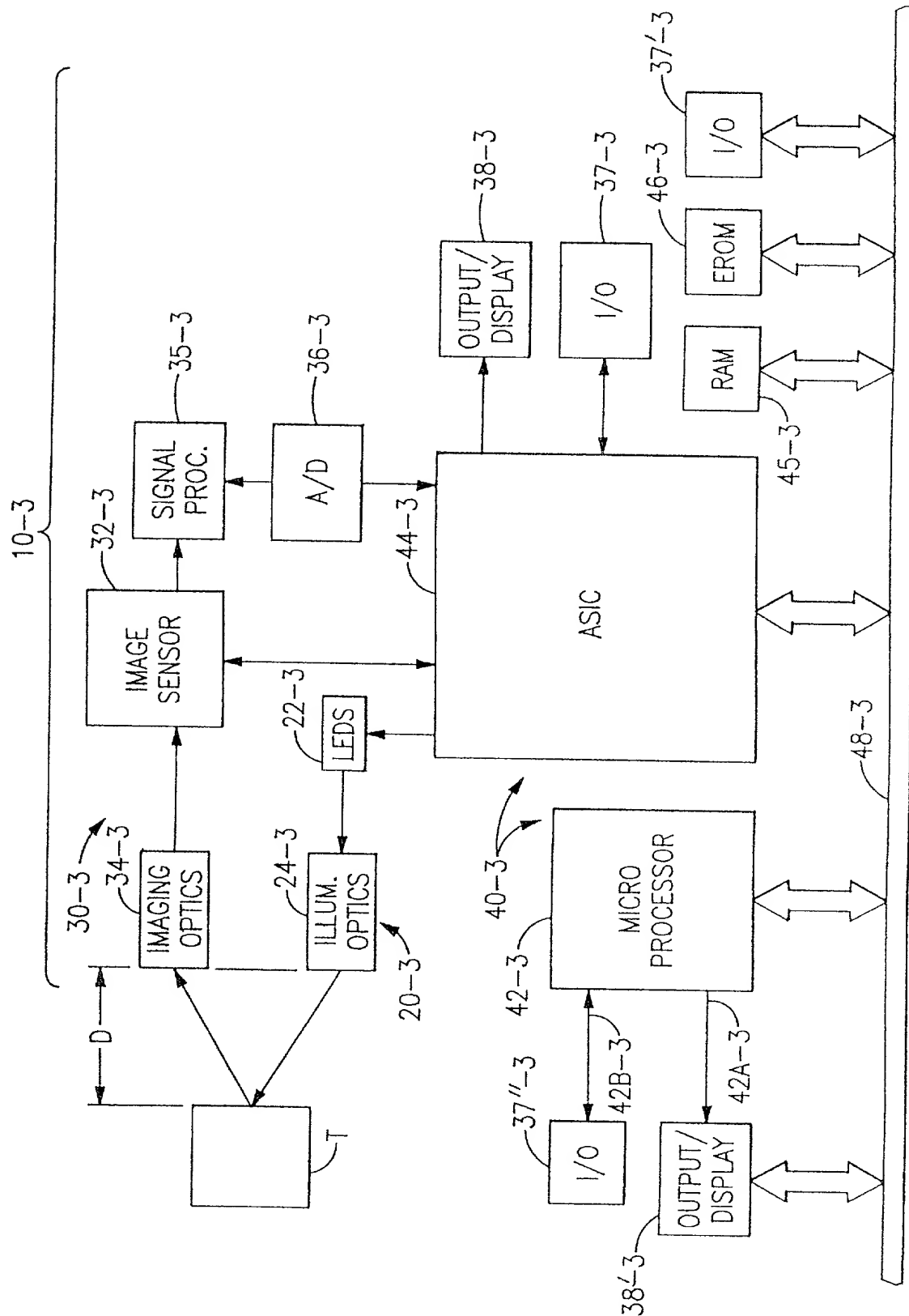


FIG. 3

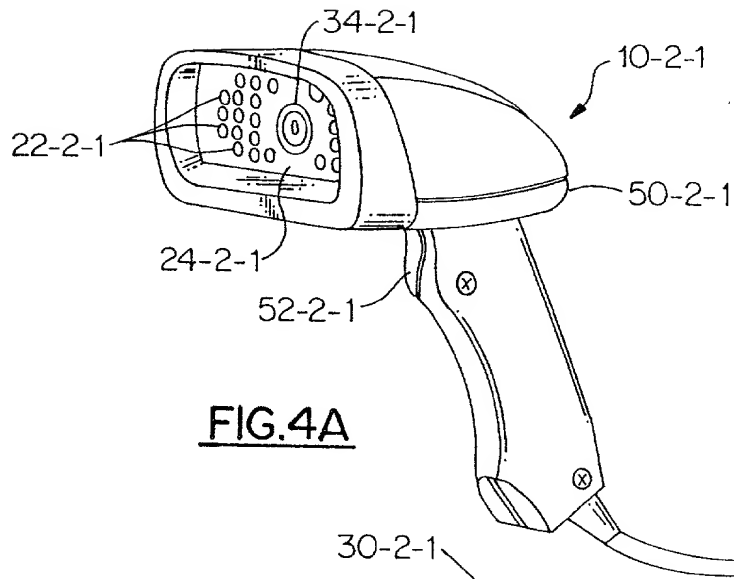


FIG. 4A

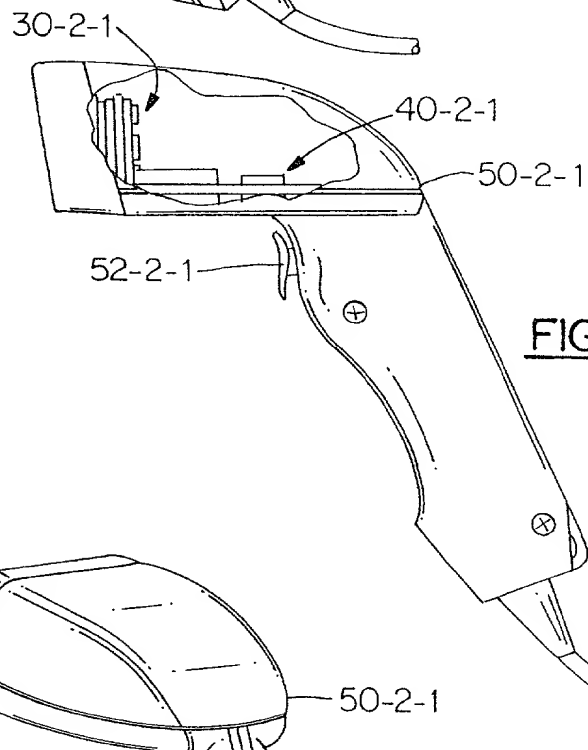


FIG. 4B

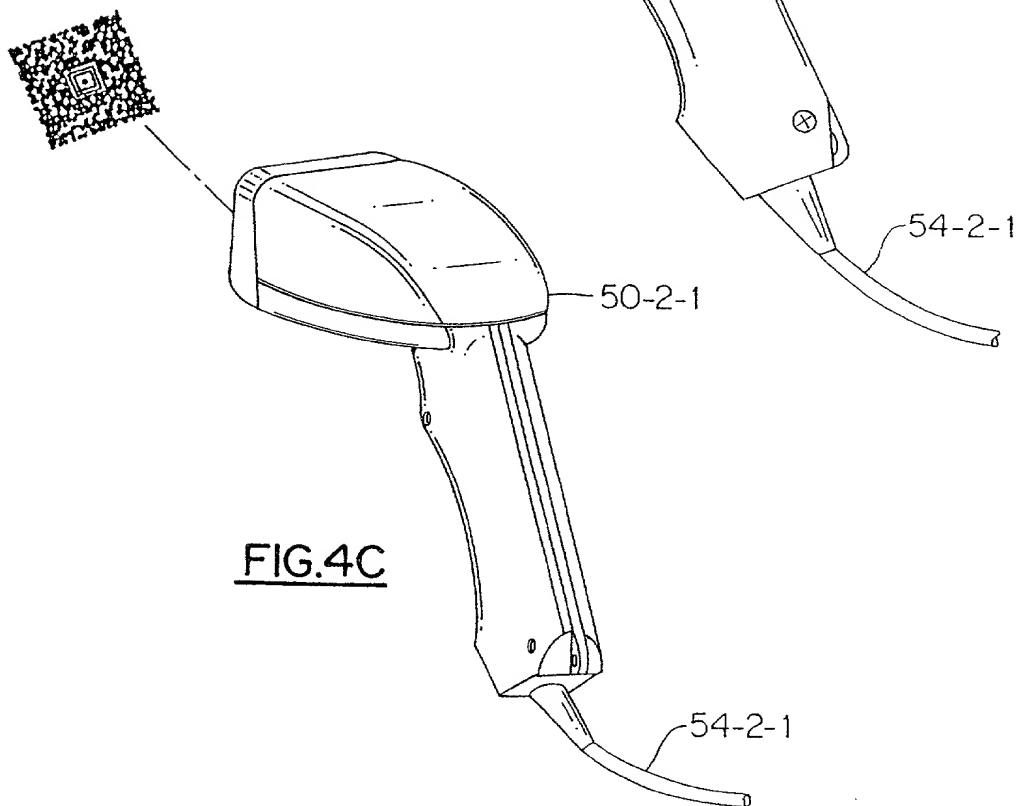
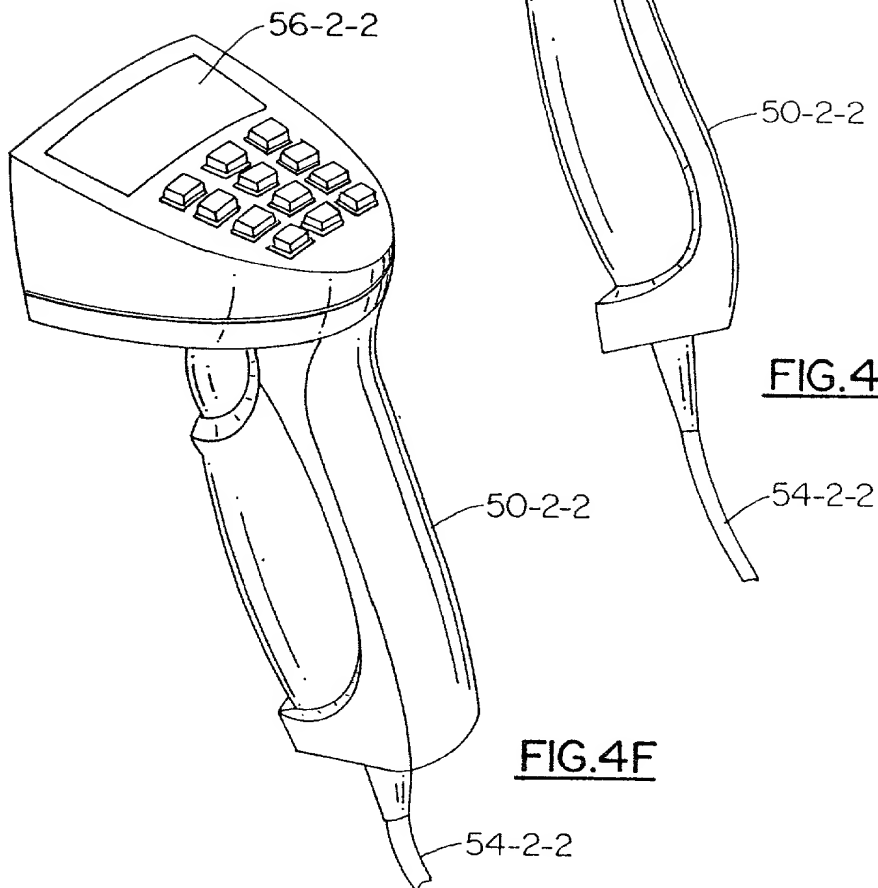
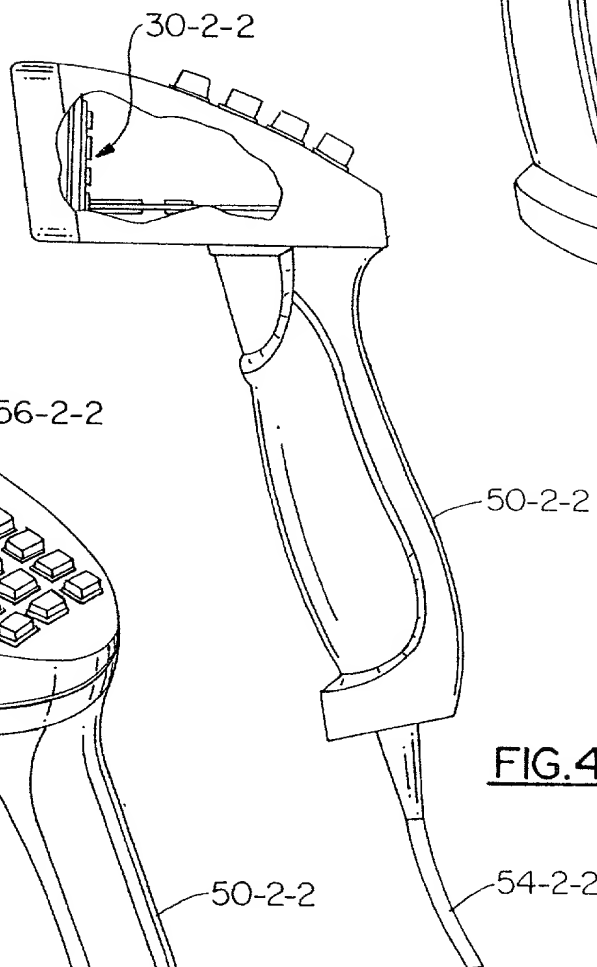
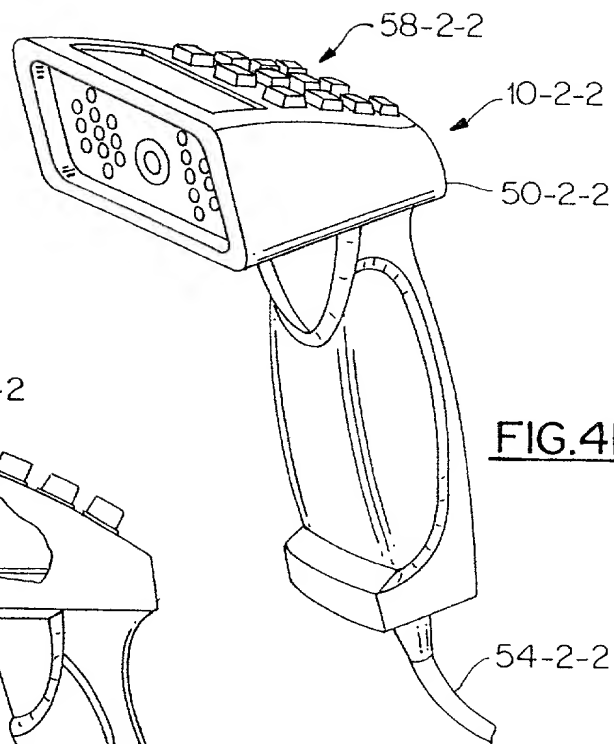
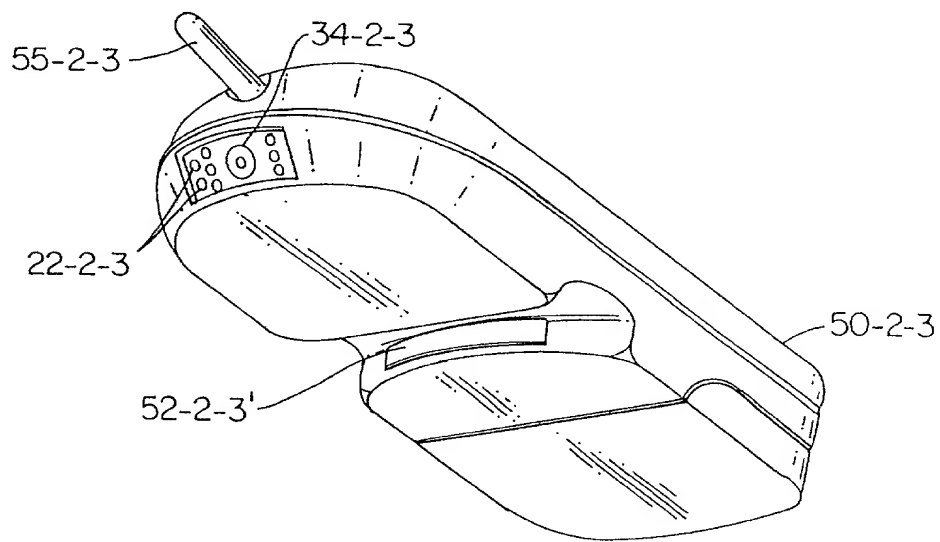
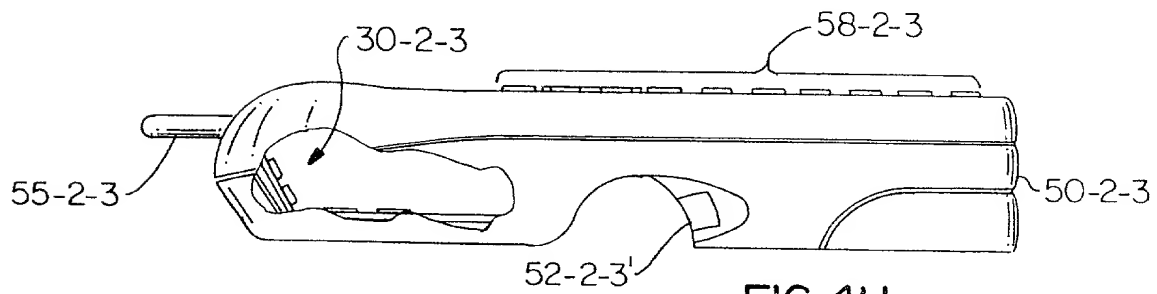
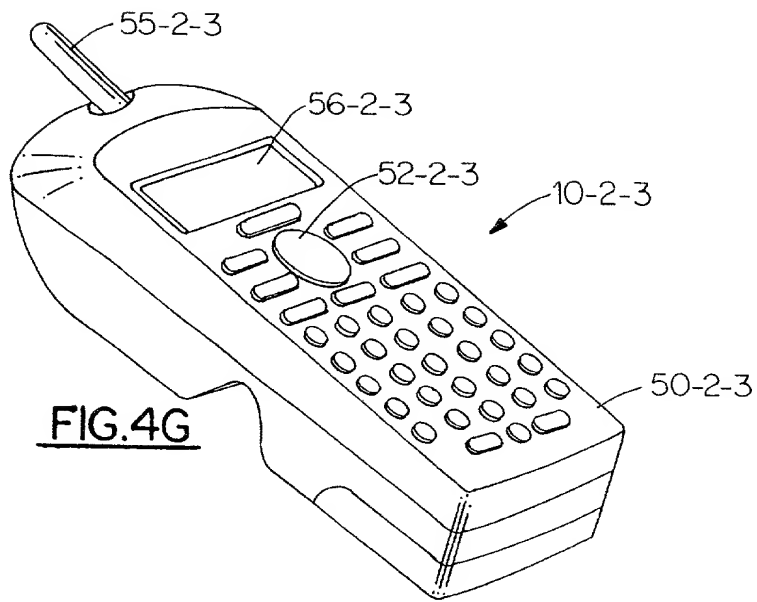
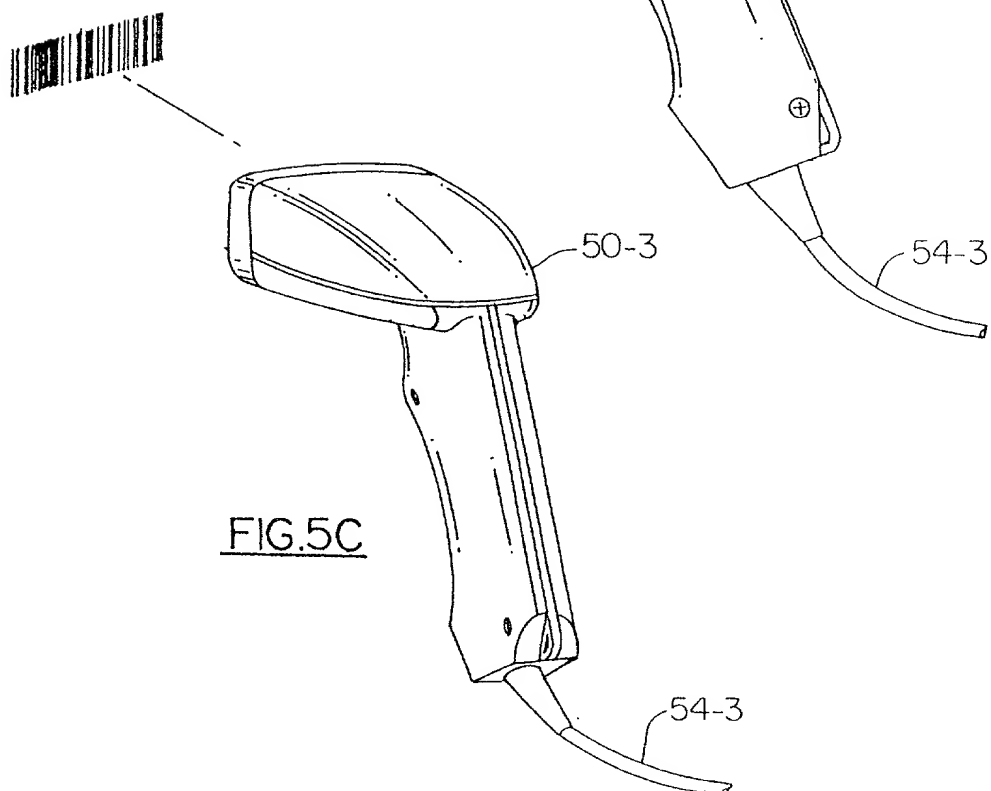
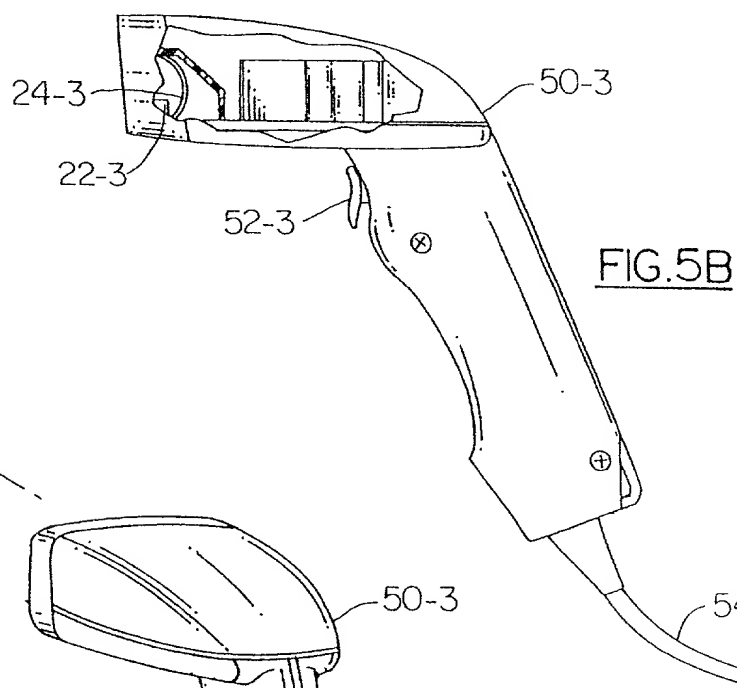
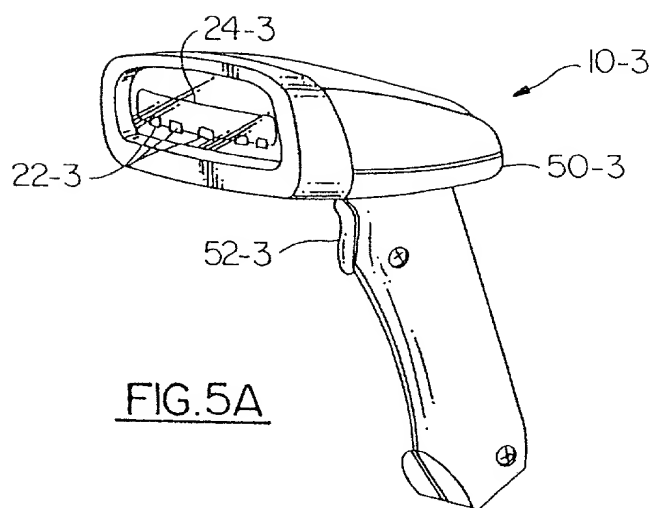


FIG. 4C







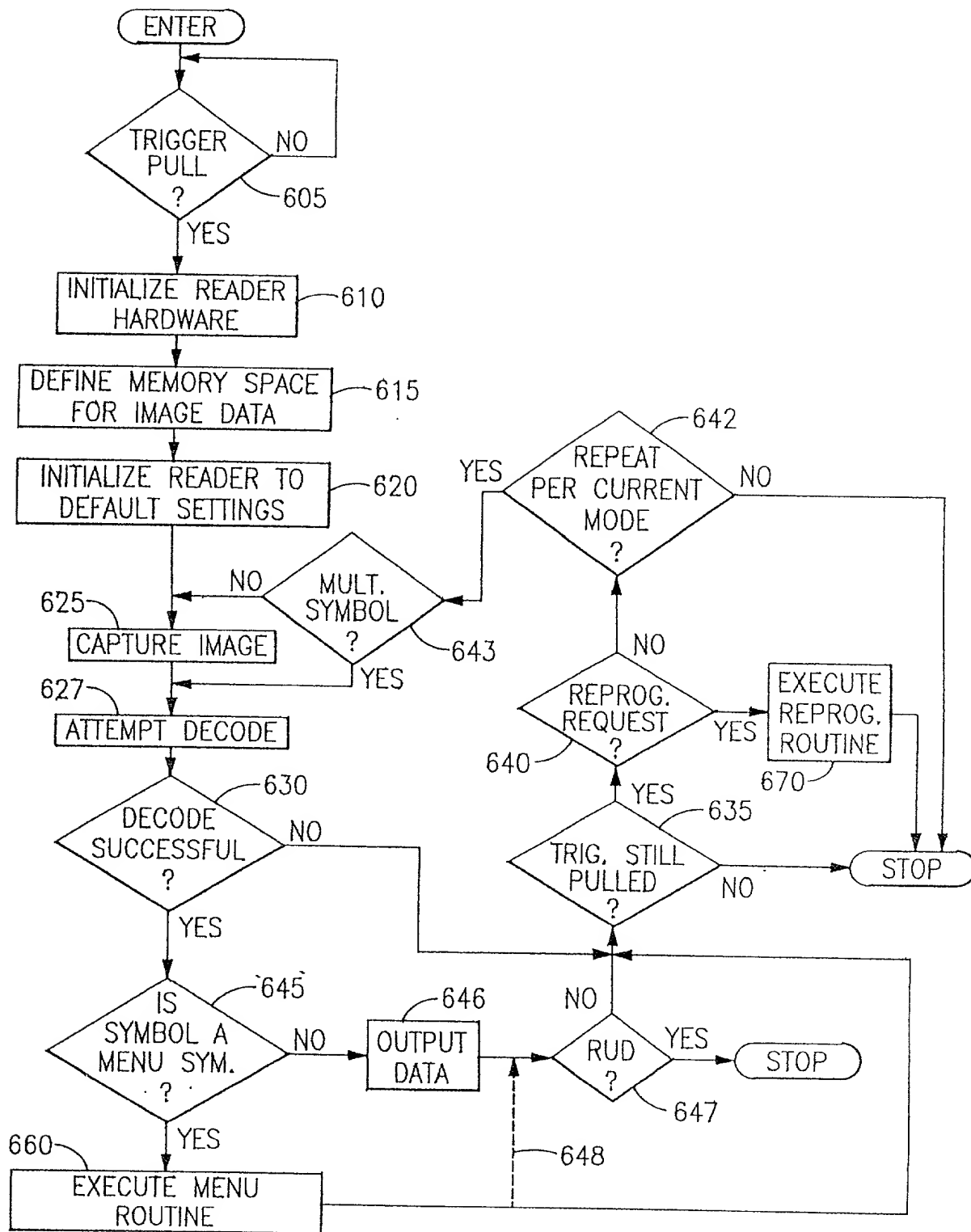


FIG. 6A

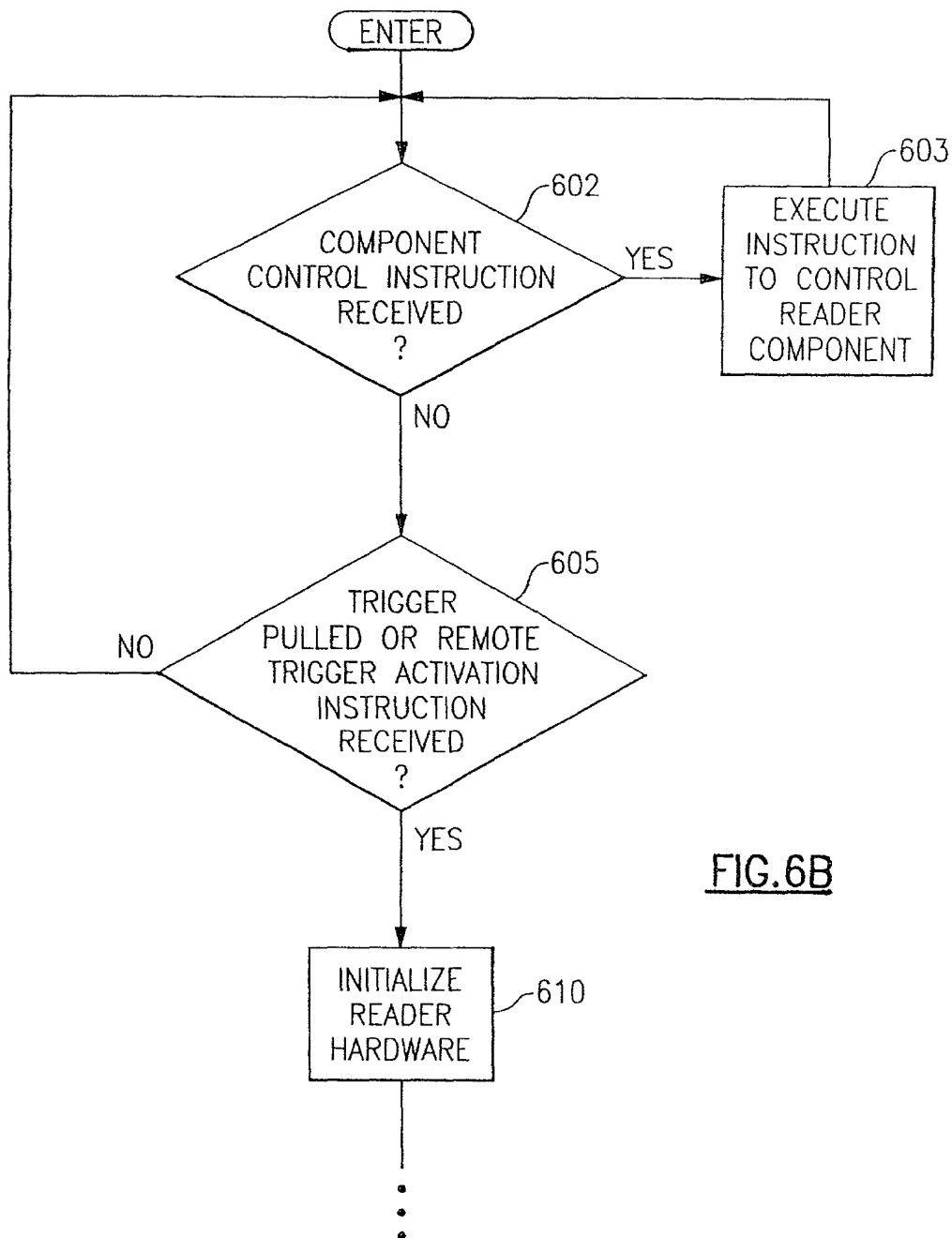


FIG.6B

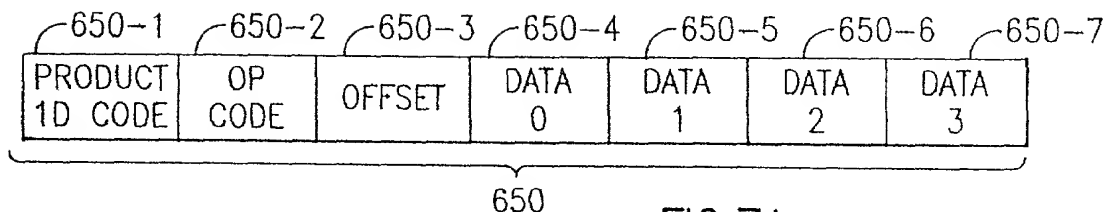


FIG.7A

OPTIONS (OFFSET) TABLE

- A. COMMUNICATIONS OPTIONS
 - 1. RS-232
 - 2. BAUD RATE
 - 3. RF LINK
 - 4. ETHERNET
- B. CODE OPTIONS
 - 1. DISABLE 1D
 - 2. DISABLE 2D
 - 3. DISABLE INDIV.
 - 4. MIN-MAX LENGTH
 - 5. MULTIPLE SYMBOLS ENABLED
- C. SCANNING-DECODING OPTIONS
 - 1. ONE SHOT
 - 2. REPEAT UNTIL DONE
 - 3. REPEAT UNTIL STOPPED
 - 4. SCAN ON DEMAND
 - 5. SKIP SCAN
 - 6. DECODE ON DEMAND
- D. OPERATING OPTIONS
 - 1. BEEPER VOLUME
 - 2. AIMING LED ON/OFF
 - 3. AURAL FEEDBACK
- E. TRANSMIT OPTIONS
 - 1. SEND CHECK CHAR'S
 - 2. SEND CHECKSUM
 - 3. DATA EDIT OPTIONS

FIG.7B

OP CODE TABLE

- A. OP CODE "0"-VECTOR PROC.
 - 1. OUTPUT VERSION OF SOFTWARE
 - 2. OUTPUT CONTENTS OF PARAMETER TABLE
 - 3. DISPLAY ENABLED CODES
 - 4. PRINT PARAMETER TABLE AS BAR CODE SYMBOL
- B. OP CODE "1" - CLEAR
- C. OP CODE "2" - SET
- D. OP CODE "3" - TOGGLE
- E. OP CODE "4" - ADD
- F. OP CODE "5" - DEFAULT
- G. OP CODE "6" - LOAD
- H. OP CODE "7" - RESERVED

FIG.7C

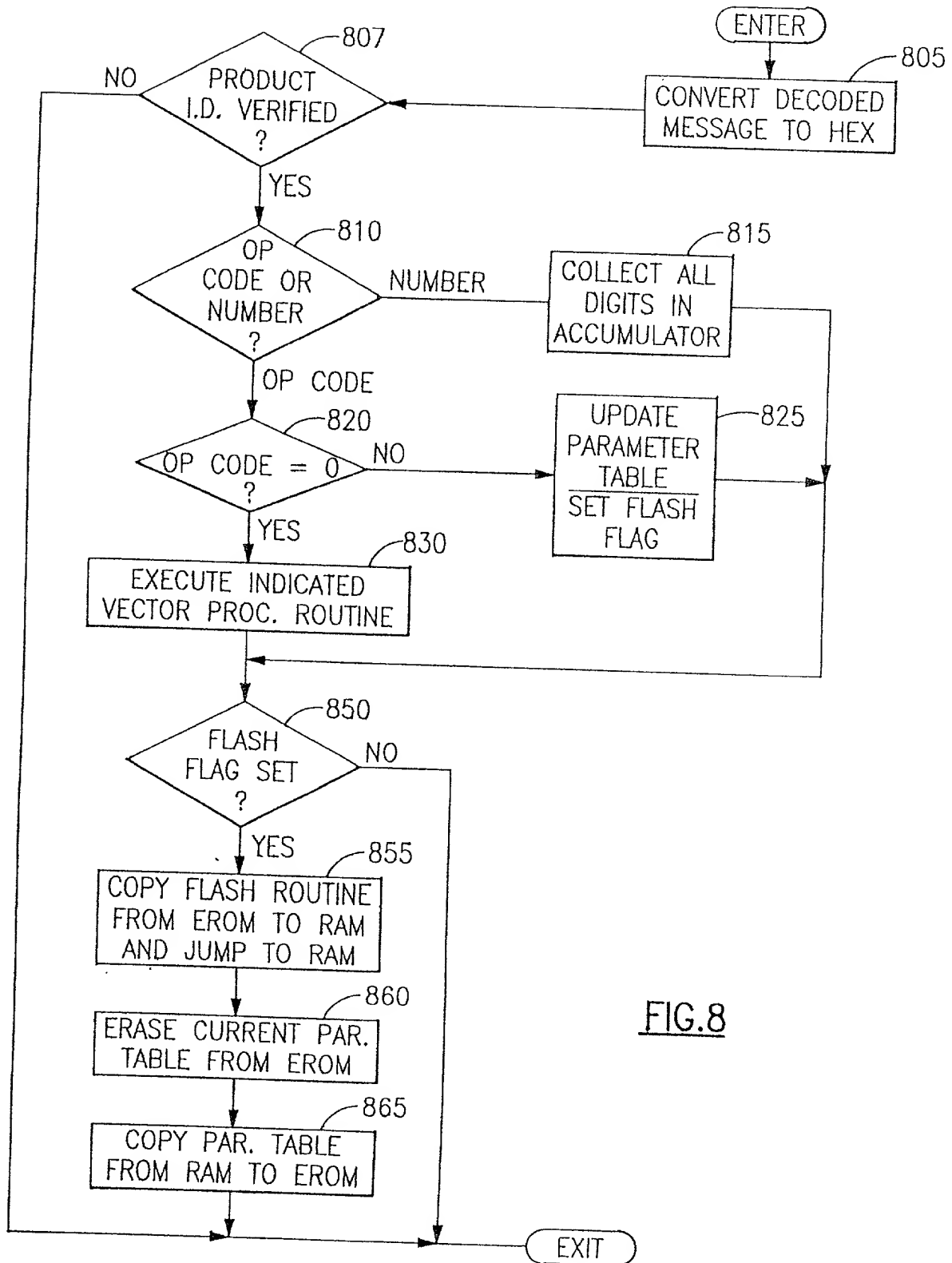


FIG.8

CODE 128 SELECTION

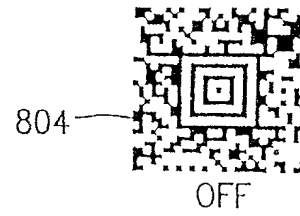
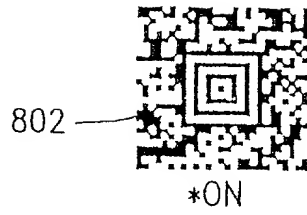
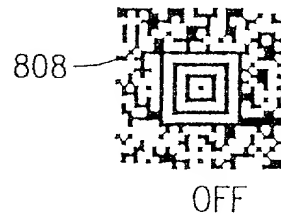
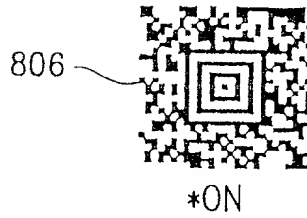


FIG.8A

UPC A SELECTION



BAUD RATE SELECTION

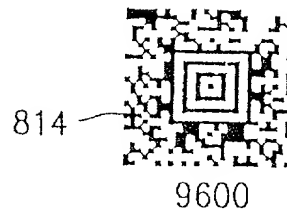
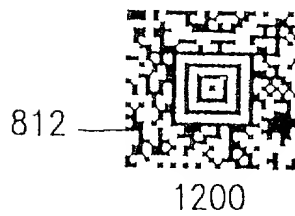


FIG.8B

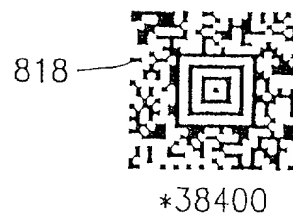
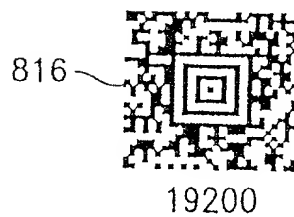
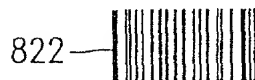
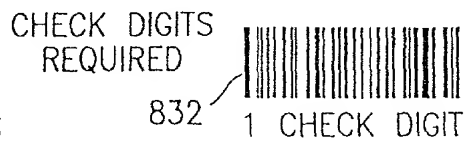
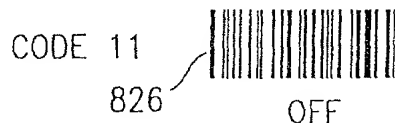
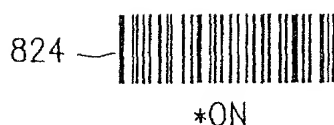


FIG.8C

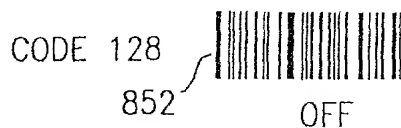
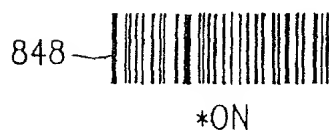
DEFAULT ALL CODE 11/CODE 128 SETTINGS



CODE 11 SELECTION



CODE 128 SELECTION

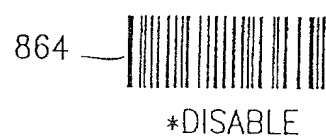
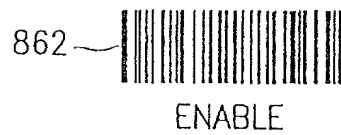


‡ A TWO-DIGIT NUMBER IS REQUIRED AFTER SCANNING THIS PROGRAMMING BAR CODE. PLEASE SCAN YOUR SELECTION ON THE PROGRAMMING CHART (INSIDE BACK COVER).

RS-232D PORT 2 (D OUTPUT)
DEFAULT ALL RS-232 PORT 2 SETTINGS



CTS CHECK SELECTION



BAUD RATE SELECTION

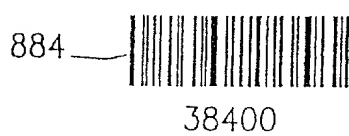
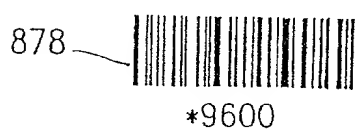
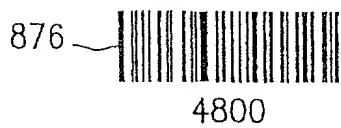
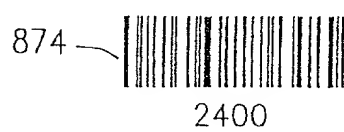
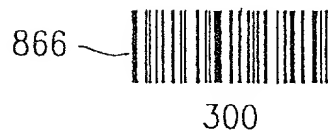


FIG.8D

REPROG. SYSTEM

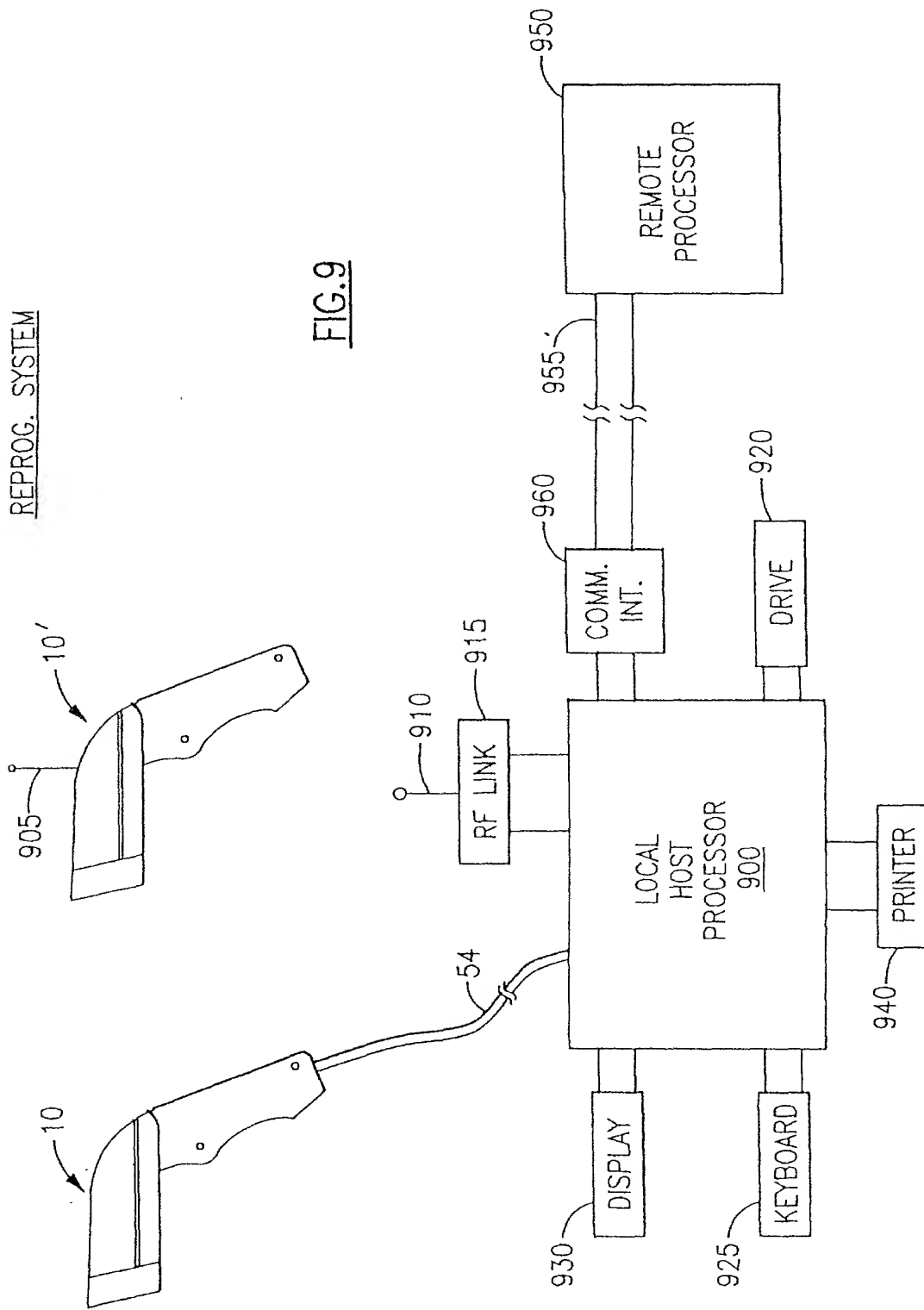


FIG. 9

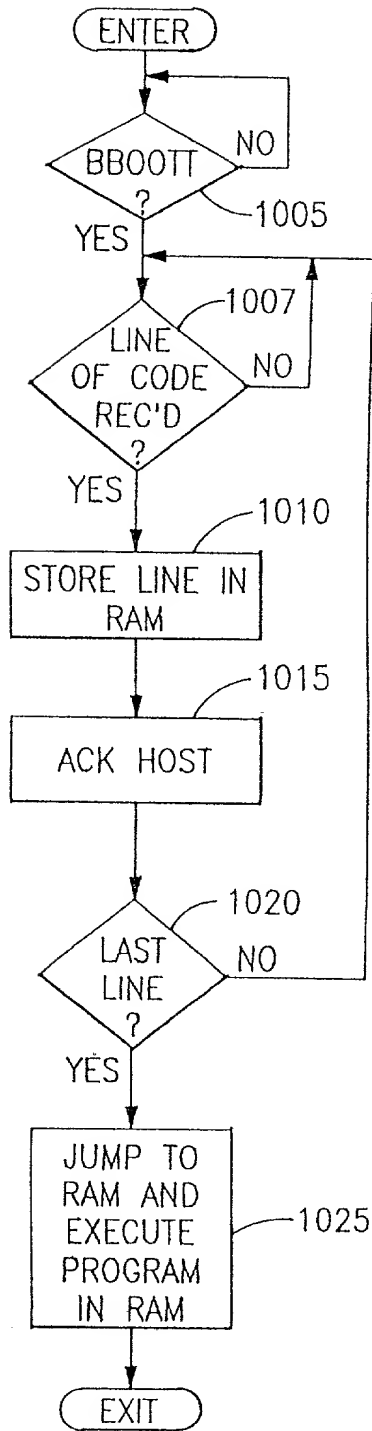


FIG. 10A

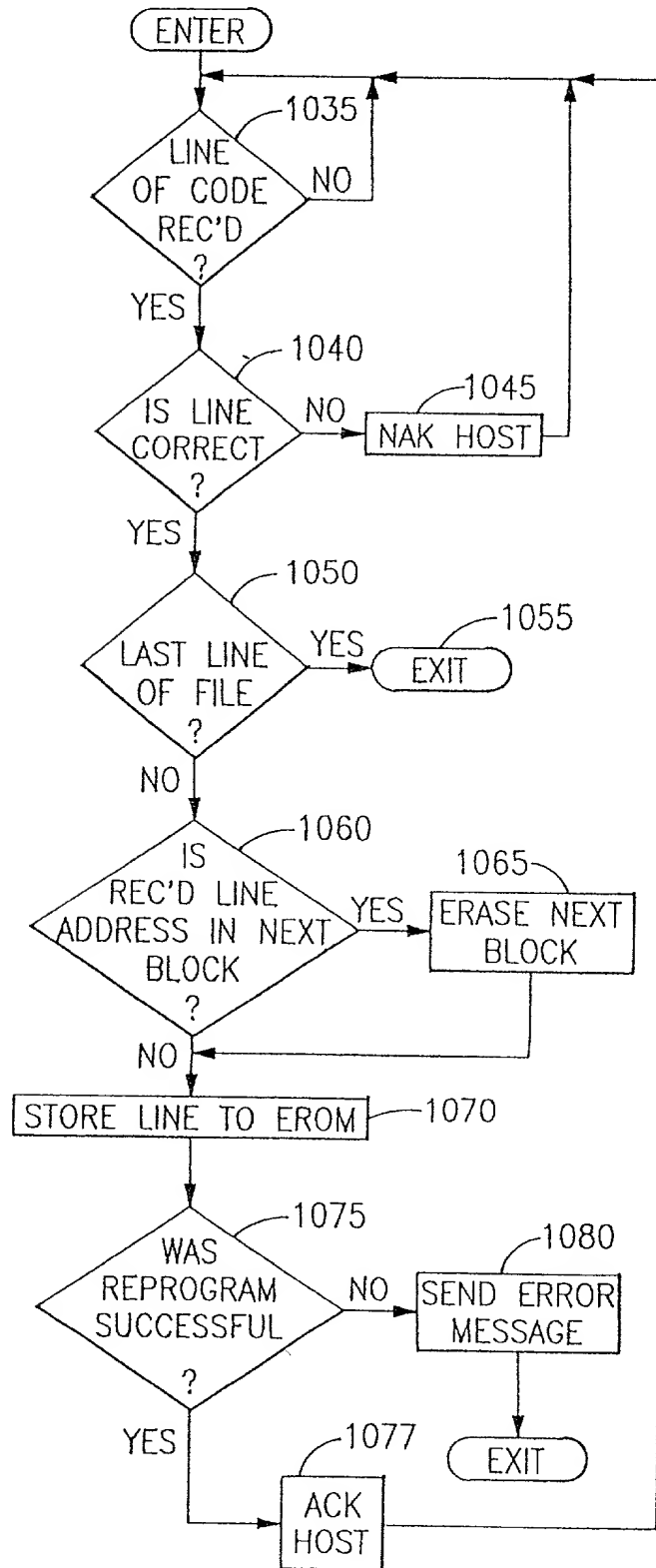


FIG. 10B

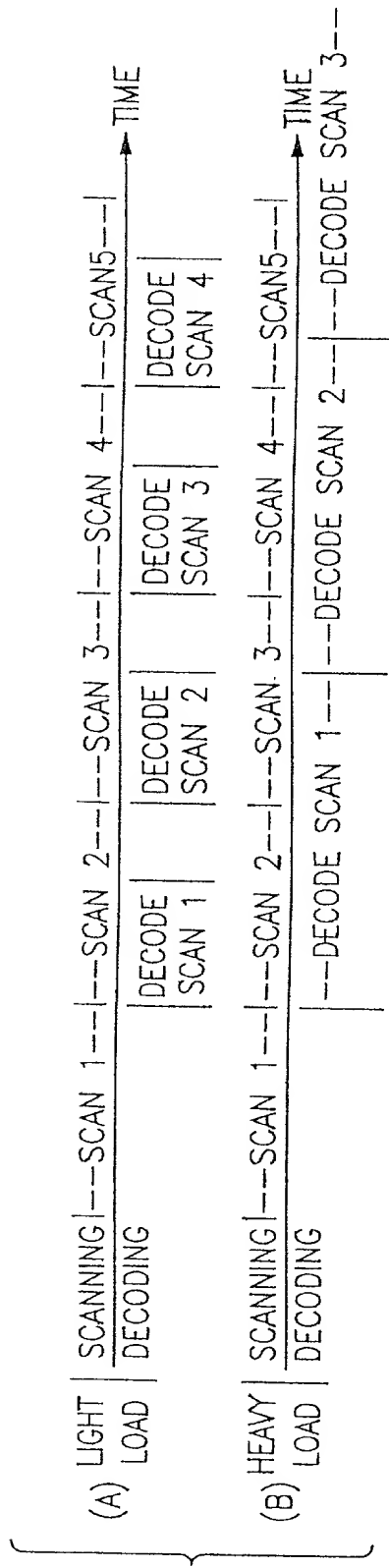


FIG.12

Prior Art

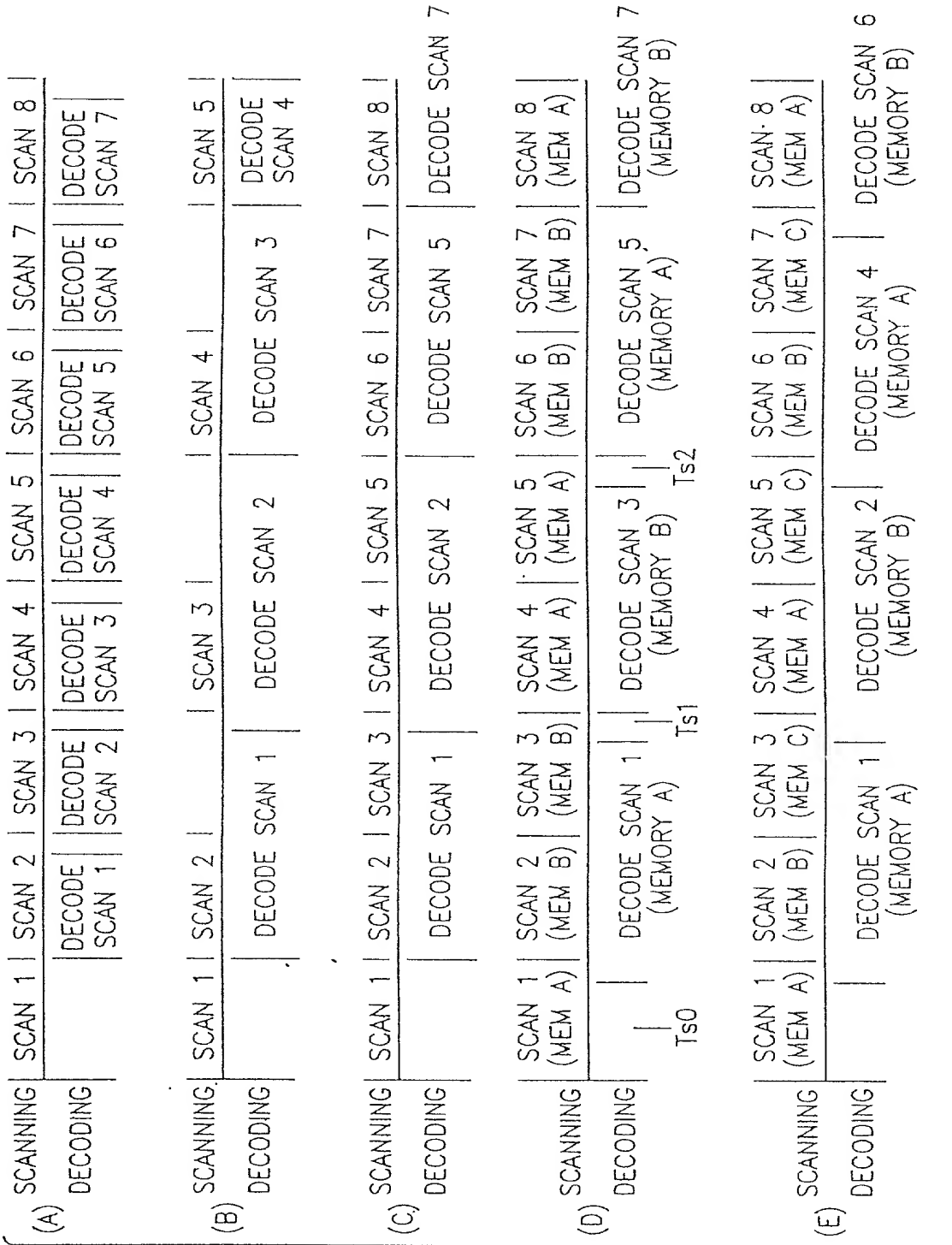
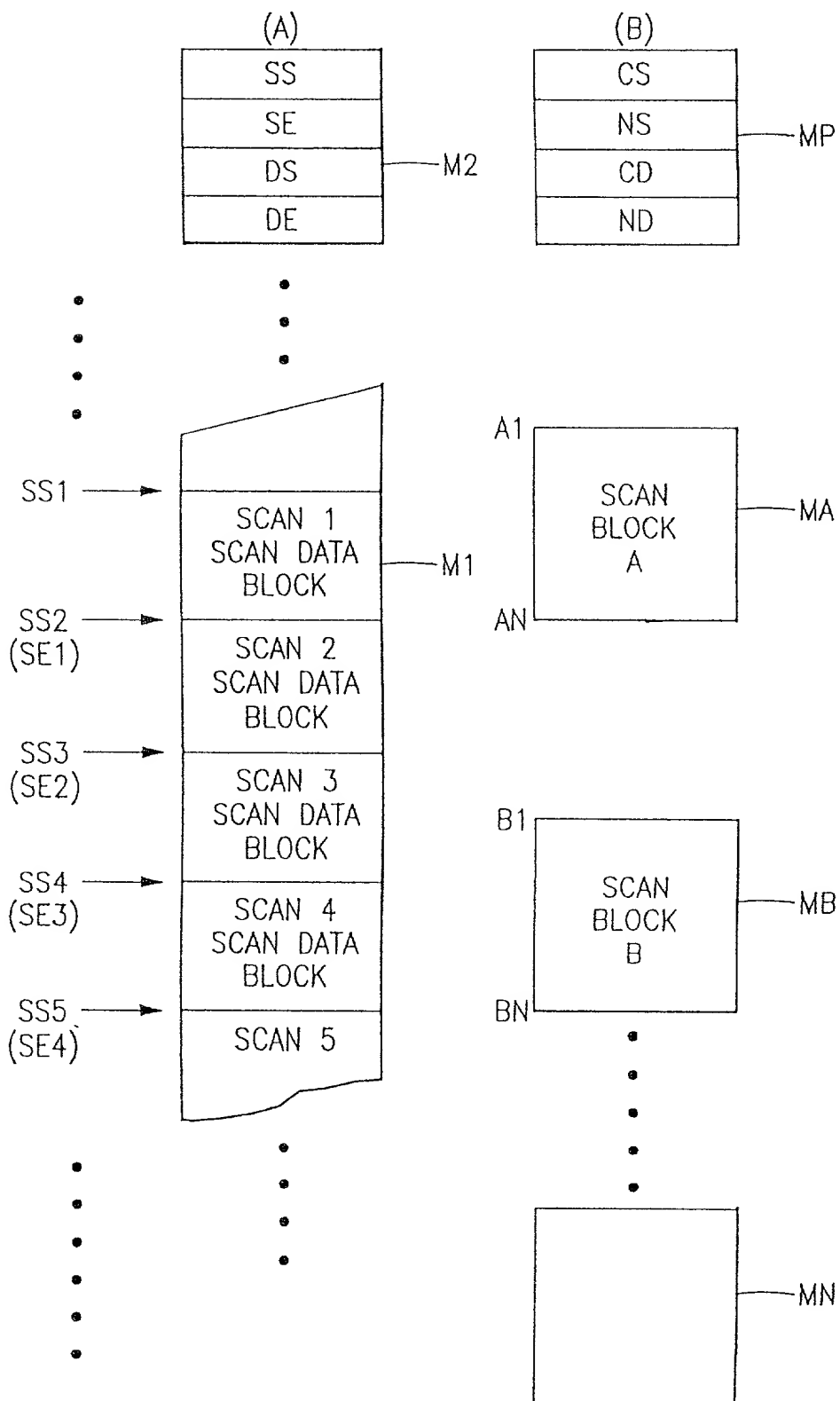


FIG.13

FIG. 14



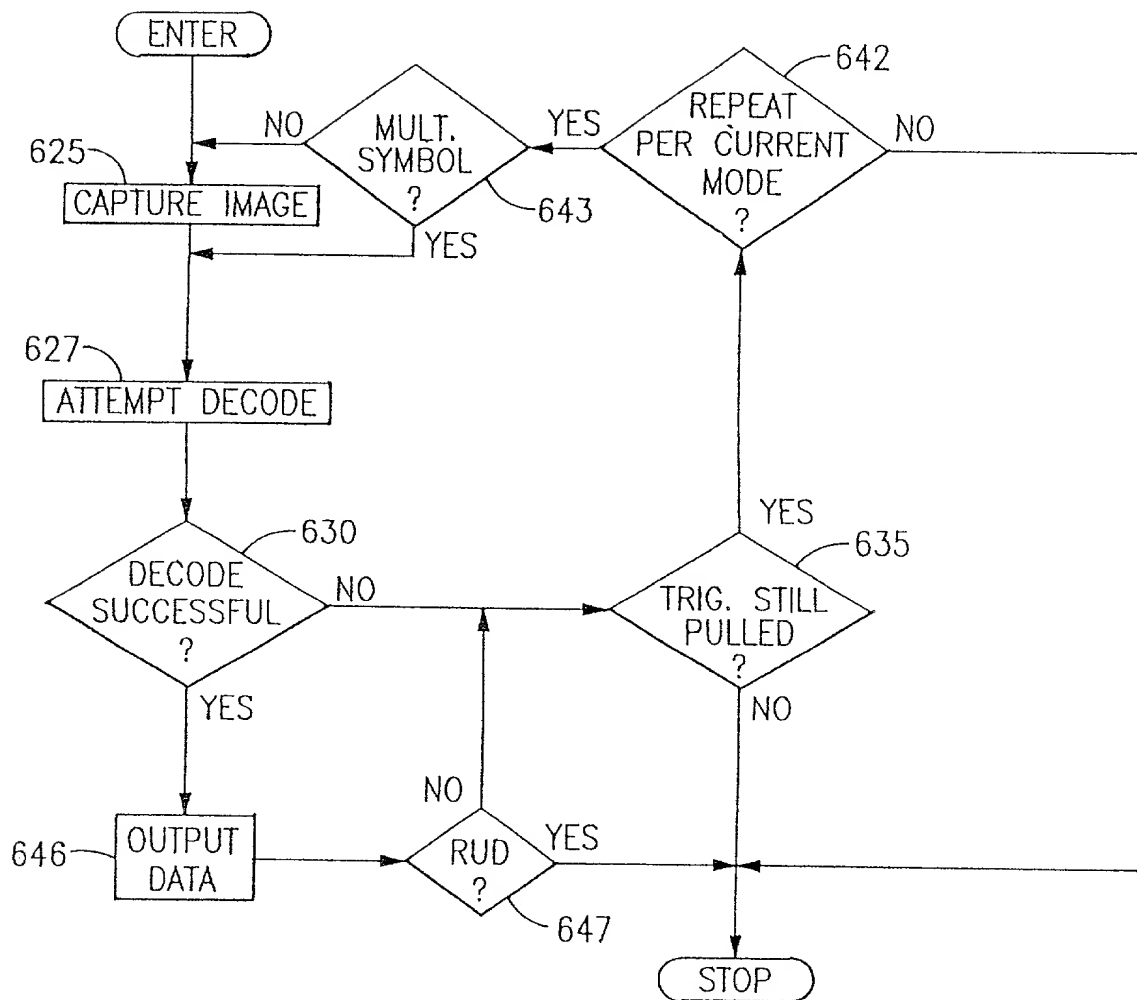


FIG.15

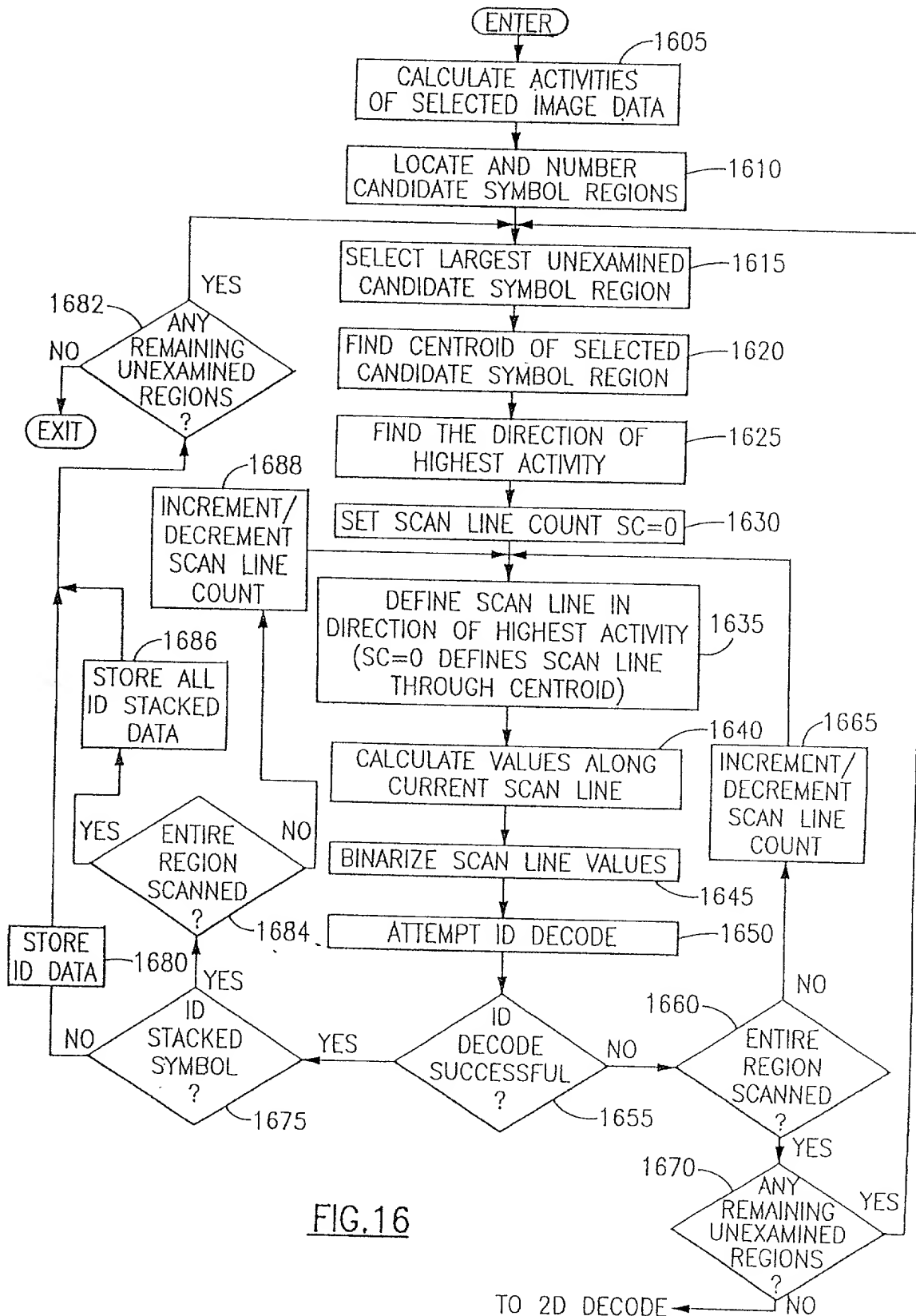
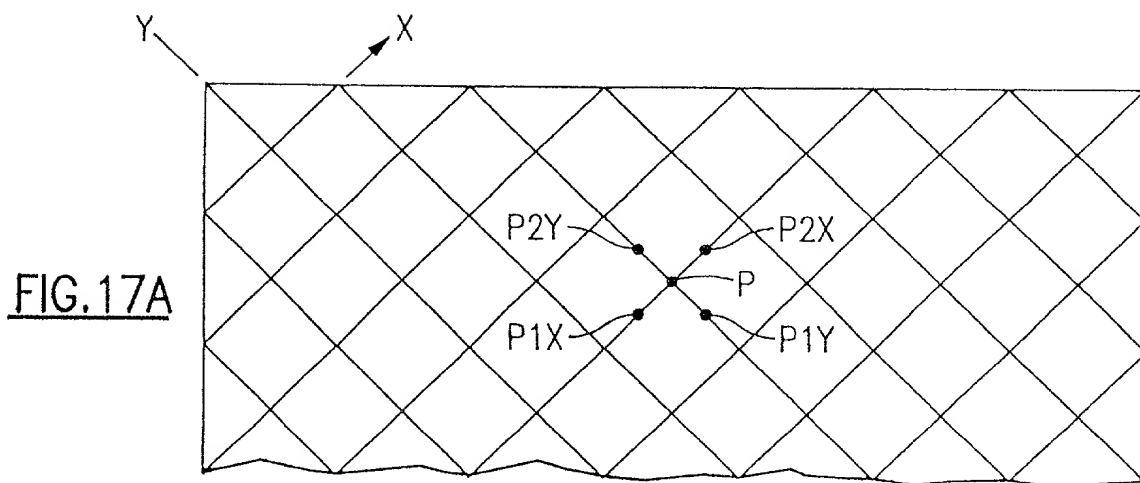


FIG. 16



$$A_P = (P2X - P1X)^2 + (P2Y - P1Y)^2$$

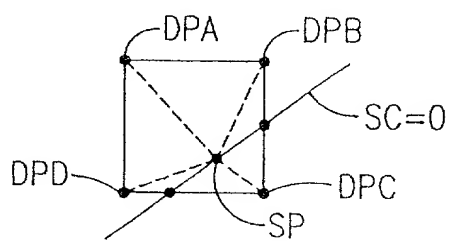
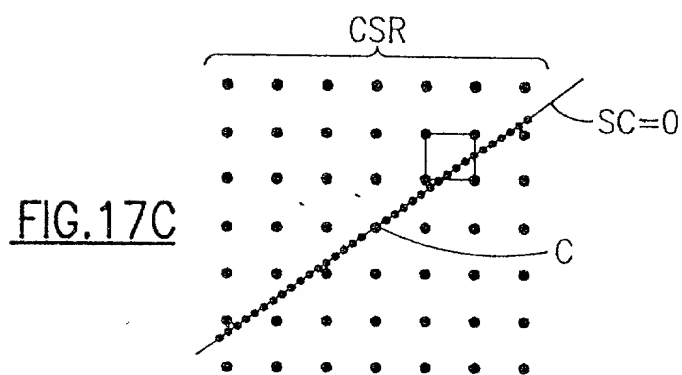
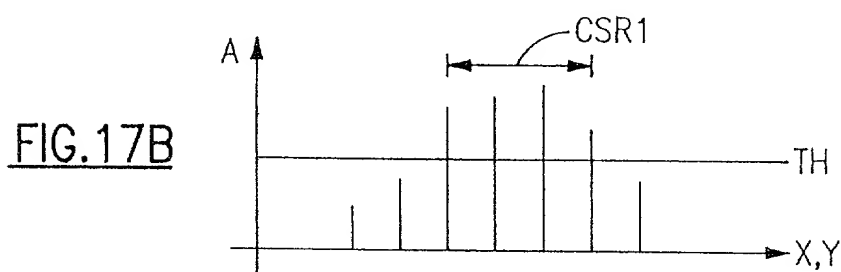
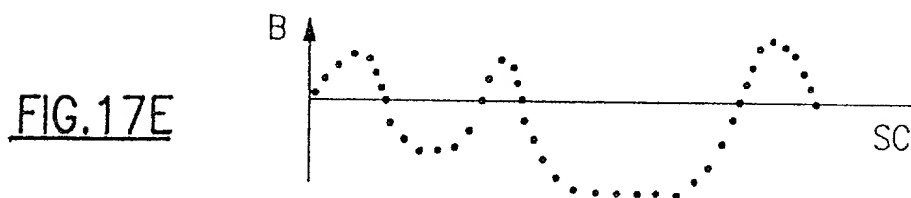


FIG.17D



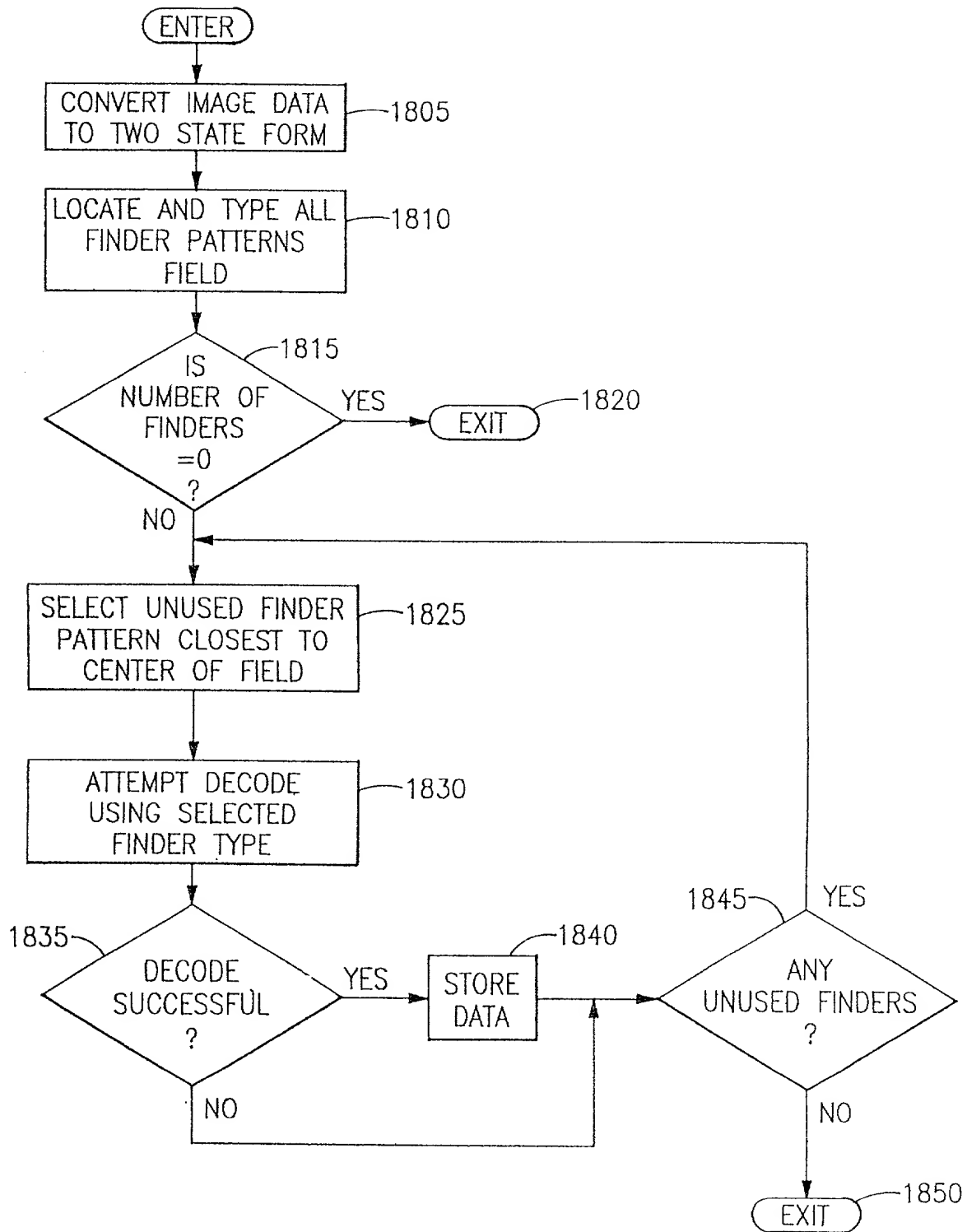


FIG.18

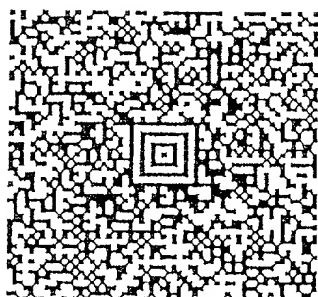


FIG. 19A

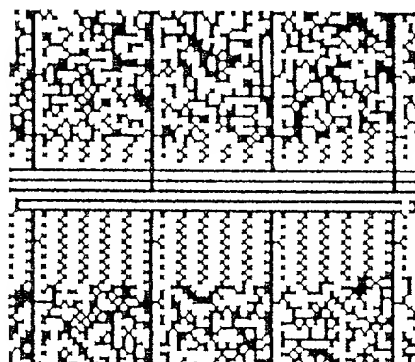


FIG. 19B

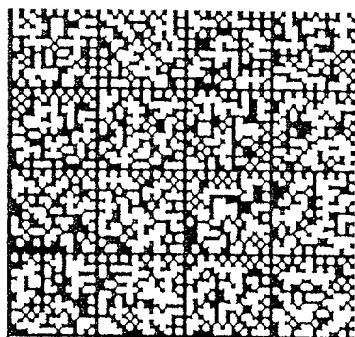


FIG. 19C

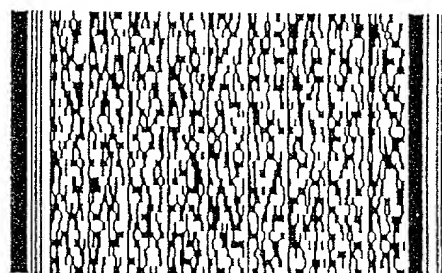


FIG. 19D

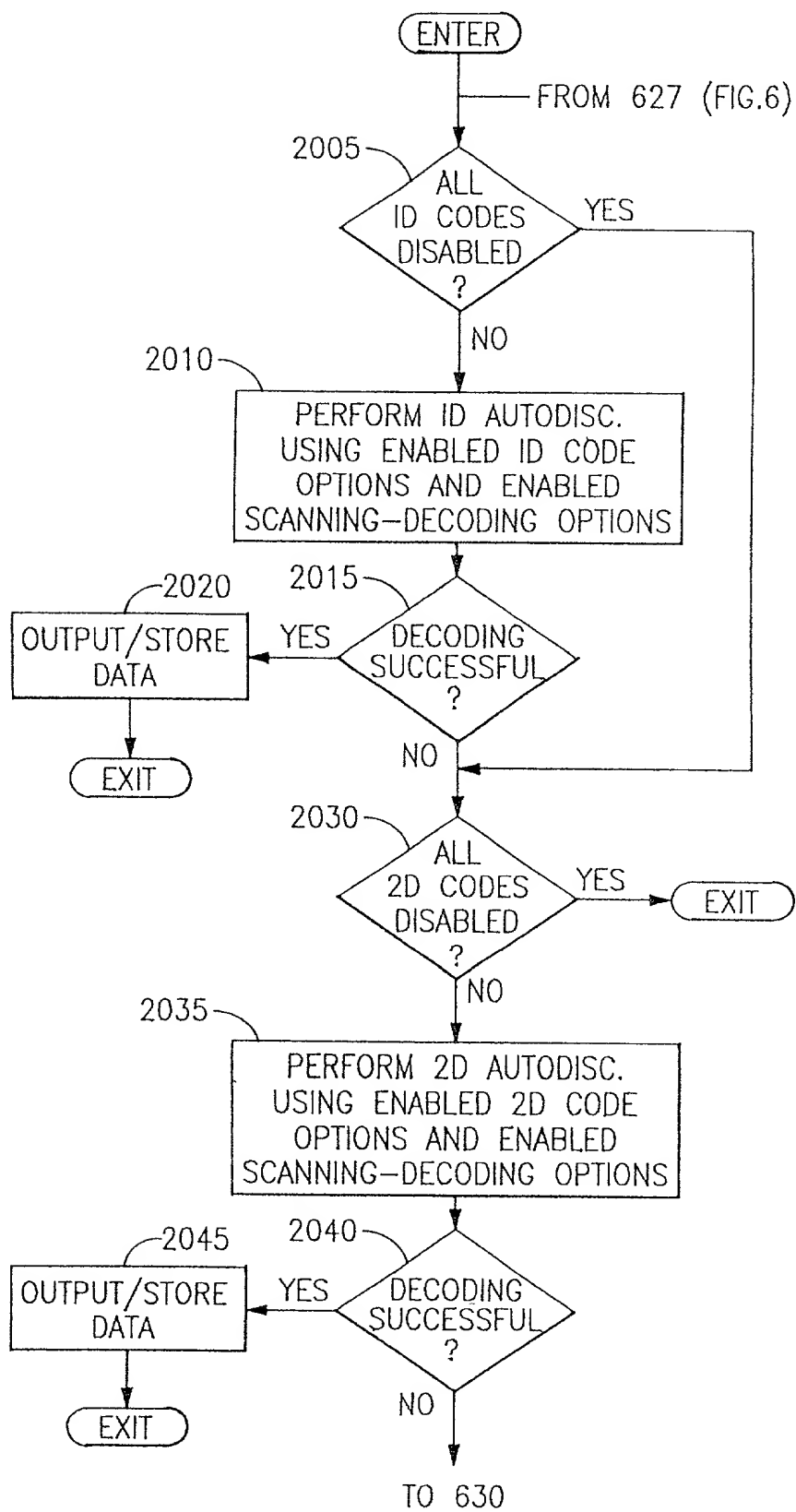


FIG.20